



VIDYAA VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

Tiruchengode-637214

Approved by AICTE-New Delhi, Affiliated to Anna University – Chennai



BEST PRACTICE-1

1. Title of the Practice

Web Enabled Learning Resources.

1. Goal

Web enabled learning resources were developed to motivate students to keep up with day to day updates of the program covered in the class and thereby freeing up class time for interactive learning and fostering rationalized thinking. Individual faculty members upload their course materials and the assignment questions in the college website and Google classroom.

2. The Context

The college employed learning resources managed through websites to encourage students for day to day update. For every subject, the corresponding faculty members course materials, presentations, question bank and assignment questions will be updated in website and Google classroom. The students can visit the college website and Google classroom anytime anywhere to collect and utilize the course materials.

As an innovative measure, the faculty maintains a forum to prepare students for the better understanding through seminars. The faculty member will pose some topics based on the basic concepts and syllabus.

3. The Practice

For example, in Electrical and Electronics Engineering curriculum, transmission and distribution & Electronics and Communication Engineering curriculum, digital signal processing is an analytical subject which needs more attention to understand the basic concepts and facts. The materials are uploaded in the website and Google classroom to serve the students in a user friendly manner. The class notes and problems taken in the class will be updated in the portal followed by corresponding assignments. This is solved by the students periodically and the same will be discussed by the students during tutorial hours.

The faculty used to post a hypothesis based mathematical transforms and their solution methods in the discussion forum inviting discussion from the students and monitor the perception of the students. The students mainly debated on the application of the mathematical transforms and basics of signals and systems.

4. Evidence of Success

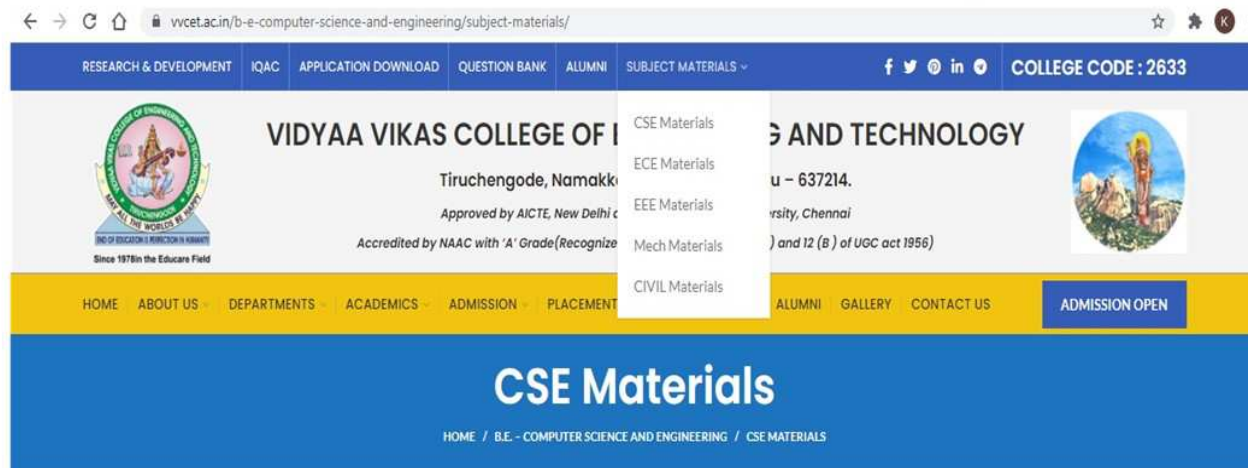
Considering the case on transmission and distribution digital signal processing in practicing web enabled learning resources involving a lot of analytical concepts and problems, best practice was quite successful. The student feedback was taken to ensure the success of this best practice. The students felt the comfort of collecting the course materials anytime and anywhere was more pronounced.

5. Problems encountered and resources required

Effective utilization of this practice by an introvert student is monitored periodically.

6. Concluding Notes

The VVCET has identified the using of web enabled learning to be a highly successful way to encourage students reading and preparation for subject thus freeing up more class time for active- learning exercises.



The screenshot shows the website for Vidyaa Vikas College of Engineering and Technology. The page is titled 'CSE Materials' and is part of the 'B.E. - COMPUTER SCIENCE AND ENGINEERING' program. The website features a navigation menu with options like 'RESEARCH & DEVELOPMENT', 'IQAC', 'APPLICATION DOWNLOAD', 'QUESTION BANK', 'ALUMNI', and 'SUBJECT MATERIALS'. The 'SUBJECT MATERIALS' dropdown menu is open, showing options for 'CSE Materials', 'ECE Materials', 'EEE Materials', 'Mech Materials', and 'CIVIL Materials'. The page also includes the college's logo, name, and contact information.

B.E - Computer Science and Engineering (Notes)

Download : Computer Science Study Materials

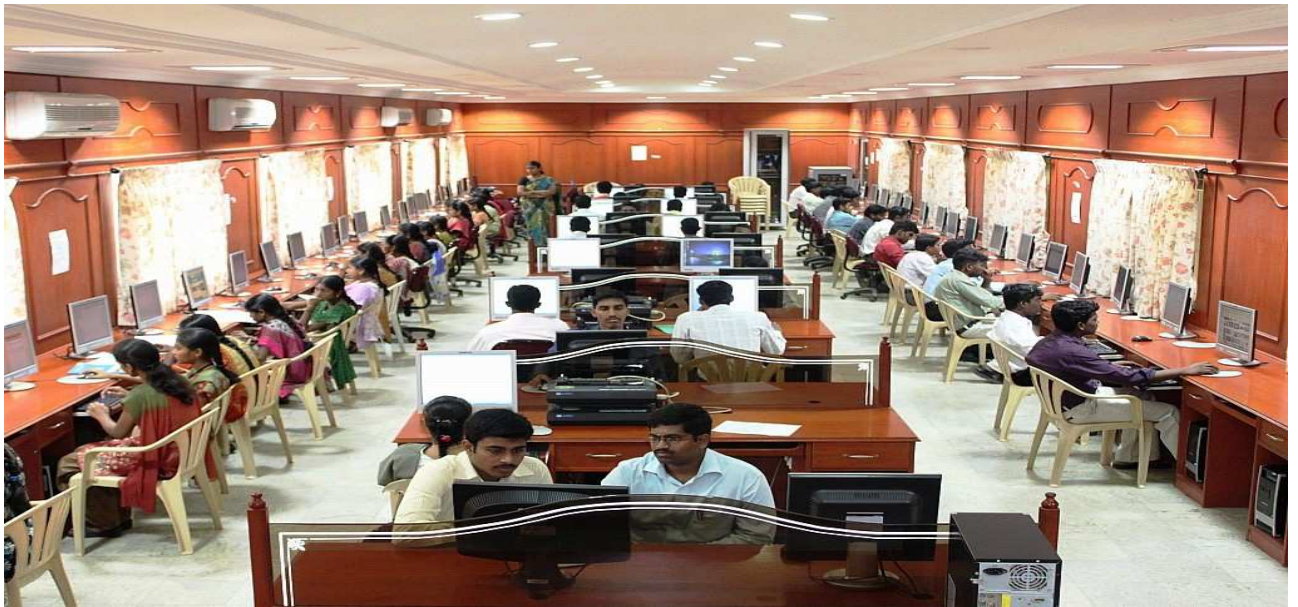
1 YR CSE- 2 SEM

2 YR CSE-4 SEM

3 YR CSE -6 SEM

<http://www.vvcet.ac.in>





BEST PRACTICE-2

Title of the practice: -

Women Empowerment Cell.

Vision

:-

- Empowering women through academic excellence.

Mission:-

- The cell shall strive to create a better society by empowering women.
- To create awareness of the woman's rights.
- To achieve social equality as a prerequisite for women empowerment.
- To promote more cultural space for women to foster a distinctive identity of their own.
- To sensitize women towards our rich cultural inheritance.

Goal:-

- To empower women through education and strengthen them with social values and ethical sphere of life.
- Identification of strong leadership qualities in them capacity.
- To promote a culture of respect and equality for women.
- The provision of opportunities and programmes for women to be financially, psychologically and emotionally empowered so as to promote their growth as individuals in their own right.
- To make them aware of the guidelines of the Supreme Court and to ensure that sexual harassment is treated as an unacceptable social behavior within the institution and the society.
- To conduct seminars, workshops to impart knowledge of opportunities and tools available.

The Context:-

The institution has more than 50% girl students. Majority of them hail from rural background. Inequality and women harassment is a social stigma the cell has taken keen interest to protect the rights of girl student by organizing distinctive value added programmes.

“If you educate a boy you educate an individual, if you educate a girl, you educate a whole family”. In this context the cell has designed several women empowerment programmes to educate the girl students.

- To increase awareness among girl students and lady staff about their rights.
- Listening to the grievances of girl students and guiding them through counseling.
- Creating opportunities for girl students to participate actively in curricular and co-curricular activities.
- Offering health and safety guidance.
- Providing financial assistance to poor girls.
- To increase awareness among girl students about self-employment.

The Practice

The institution has organized and conducted various programmes under this cell with true spirit and dedication. The college under the banner of this cell has organized several programmes which are listed below.

Women’s Day celebration programs organized by the institution

S.NO	ACADEMIC YEAR	Title of the Programme	DATE	Number of participants (ONLY GIRLS)
1	2016-2017	Women’s empowerment cell organized by one day seminar on health and safety guidance	08.03.2017	130
2	2017-2018	Women’s empowerment cell organized by Inter Departmental Girls sports events	08.03.2018	80
3	2018-2019	Women’s empowerment cell organized by awareness programme on self-employment	08.03.2019	90

Evidence of Success:-

The institution has identified major changes in the attitude of girl students on various parameters. Overcome of shyness, more participation in class wise seminars and extra-curricular activities, Positive attitude, free interaction with teachers and other students.

Problems encountered and Resources required:-

Though the organizers and girl participants are keen to invite professional and expert trainees and speakers from outside, the cell is unable to host programmes due to lack of financial resources.

Notes:-

After the establishment of this cell since the past few years we have seen many positive changes in the behavioral pattern of girl student. Hence we strongly recommend the introduction of this practice in every co-education and girl's college.







